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# CENTER ON SUSTAINABLE COMMUNITIES

Iowa's Trusted Educational Resource for Sustainable Building

## Re-Building a Sustainable Iowa Statewide Training

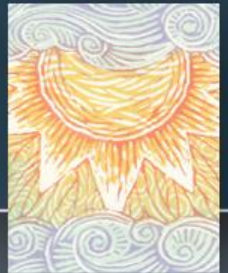


# Re-Building a Sustainable Iowa Statewide Training Program

*Utilizing local expertise to support national standards*

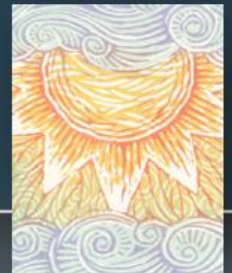
The core of this program is built on...

- Collaboration – Many partners
- Education – Comprehensive and consistent
- Validation – Tests tied to industry standards
- Verification – In-field assessment



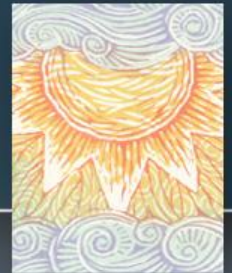
# The Trainings Cover...

- Professional and consumer components
- Classroom and on-site where possible
- Teaching audience to think in a 'green' mindset
- Green Issues . . .
  - Energy, Water, Resources, Indoor Air Quality, Community
- Fluid, evolving curriculum



# Residential

- Partnering with Iowa's Community Colleges
- Professional sectors and homeowners
- New – Best Practices for every phase of construction
- Rehab – Focus is on key systems and includes an Existing Home Assessment
- Classroom and on-site where possible





# Classroom & On-site





# Existing Home Assessment



# Commercial Courses Offered This Fall

- Sustainable Stormwater Management
- Re-Purposing a Building – Morrill Hall
- Fundamentals of Green Roofs
- Performance Design Case Study – IAMU
- Daylight Design & Exterior Lighting in Comm. Plan.
- Rain Garden & Bio-retention Cell Design



Morrill Hall,  
1890  
Iowa State  
University







Morrill Hall, 2007  
Iowa State University



# Re-Purposing a Building

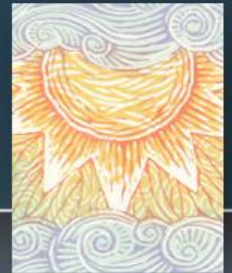
## Morrill Hall



Presentations and . . .

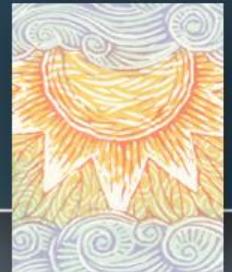


Interactive exercises





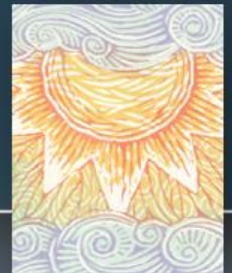
# Classroom Sessions And On-site Tours





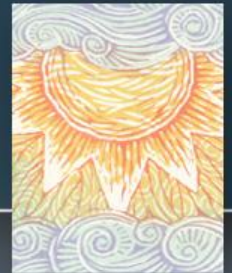
# Rainscaping Sessions

## Lecture and Hands-on

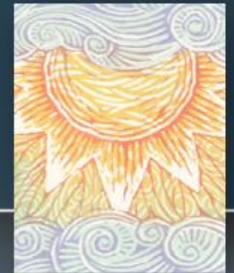


# Residential Energy Heating & Cooling Trainings

- Each locations hosts the following:
  - Full day professional workshop
  - Professional & homeowner reception
  - Homeowner class
  - Follow-up, on-site, hands-on trainings

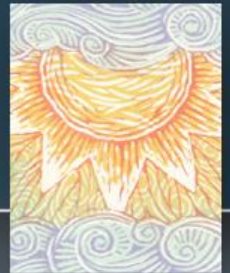


# Active Classroom Sessions





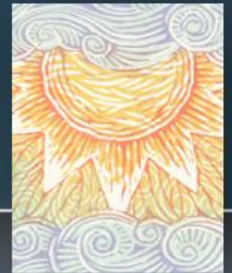
# On-site/Hands-on Follow-up Sessions



# Programs Delivered

## Fall 2009

- COSC has delivered 71 workshops this fall/winter
- Workshops have been hosted in 14 Iowa cities
- 1028 Iowans have attended the trainings
- Feedback has been overwhelmingly positive
- For all the programs, follow-up surveys will be conducted at 3, 6 and 12 months
- Currently laying out the spring schedule





“Looking for the forgotten  
past in the development of  
the future.”

~ The Center for Building Preservation, Eksjo

